

Vibrio parahaemolyticus TRH Toxin antibody [vp-01]

Cat. No. GTX00855

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ELISA
Reactivity	Vibrio parahaemolyticus

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:1000
ELISA	Assay dependent

Not tested in other applications.

Product Note This antibody is useful for detecting food-poisoning V. hemolyticus strains.

Properties

Form	Liquid
Buffer	Filter-sterilized PBS, 50% Glycerol
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Culture supernatant of V. parahemolyticus
Purification	Protein A/G purified
Conjugation	Unconjugated

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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DATA IMAGES

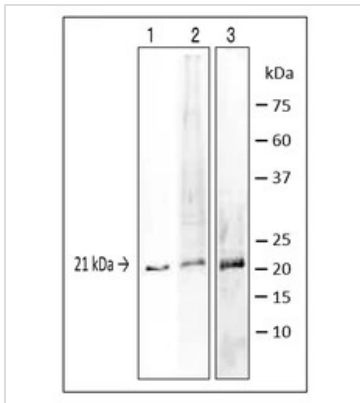
Tabel. Reactivity of clone[vp-01] with various food poisoning bacteria.

	ELISA	WB
Vibrio parahaemolyticus (NBRC12711)	+	21K
Other 3 isolated strains	+	21K
Salmonella Enteritidis	-	-
E coli O157:H7	-	-
Staphylococcus aureus	-	-
Bacillus cereus	-	-
Partially purified TDH	+	-

TDH: Thermostable direct hemolysin

GTx00855 Image

Reactivity of GTx00855 Vibrio parahaemolyticus TRH Toxin antibody [vp-01] with various food poisoning bacteria.



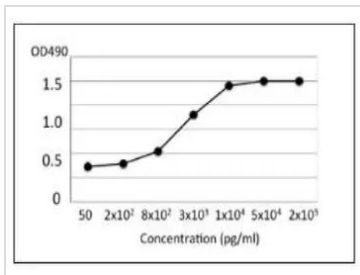
GTx00855 WB Image

WB analysis of culture medium of V. parahaemolyticus (trh+) using GTx00855 Vibrio parahaemolyticus TRH Toxin antibody [vp-01].

Lane 1-2 : GTx00855

Lane 3 : GTx64192

Dilution : 1:1000

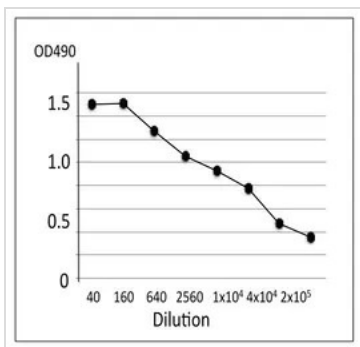


GTx00855 ELISA Image

ELISA analysis of culture medium of V. parahaemophilus trh+ using GTx00855 Vibrio parahaemolyticus TRH Toxin antibody [vp-01].

Protein coating amount : 100µl per well at indicated amount

Antibody amount : 100µl (1:500) per well



GTx00855 ELISA Image

ELISA analysis of culture medium of V. parahaemophilus trh+ using GTx00855 Vibrio parahaemolyticus TRH Toxin antibody [vp-01].

Protein coating amount : 100µl (1 µg/ml) per well

Antibody amount : 100µl at indicated dilution



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